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From: Michael A. Schaldenbrand

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16 Page Amendment Under 37 C.F.R. § 1.312 for:

MAR 1 4 2005

Applicant(S): Guoming G. Zhu et al. Attorney Docket No.: 46107-0098

Serial No.: 10/723,097

Filing Date: November 26, 2003 Examiner: Johnny H. Hoang

Group Art Unit: 3747

Title: IC ENGINE DIAGNOSTIC SYSTEM USING THE PEAK AND INTEGRATION

**IONIZATION CURRENT SIGNALS** 

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OFFICE CODE

Client Name: Visteon Corp. Client/Matter Number: 46107-98 Attorney Number: [1139] Secretary/Ext.: CMWolfe/7545 Matter Name: US pat appl Attorney Initials: MAS No. of Pages: 18

Amount:

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Under the Paperw	ork Reduction Act of 1995, n	persons are required	Patent and 11 to respond to a collection of info	rageman Unics	s it displays a valid OMB contro	al number.
			Application Number	10/7	23,097	
TR	ANSMITT	AL	Filing Date	Nov	November 26, 2003	
	FORM (to be used for all correspondence after initial filing)		First Named Inventor	Gud	Guoming G. Zhu	
(to be used fo			Art Unit	374		
			Examiner Name	Joh	nny H. Hoang	
Total Number of	Pages in This Submission	1	Attorney Docket Numb	er 461	07-0098	
		ENCLOS	URES (check all that s	ipply)		
Amendment Afte Afte Affic Extension of Express Aba Information I Certified Co Document(s) Response to Incomplete	Attached  / Reply  r Final  lavits/declaration(s)  Time Request  Indonment Request  Disclosure Statement  py of Priority  Missing Parts/  Application  ponse to Missing Parts  ar 37 CFR 1.52 or 1.53	Petition Petition Provision Power of Change Termina Request CD, Nur Remarks	g-related Papers  to Convert a nal Application of Attorney, Revocation of Correspondence  I Disclaimer  I for Refund  Imber of CD(s)		After Allowance communication to Group Appeal Communication to of Appeals and interferent Appeal Communication to (Appeal Notice, Brief, ReProprietary Information Status Letter Other Enclosure(s) (pleasidentify below): Amendment Under 37 Col. 1.312 (16 pages)	Board ces Group aply Brief)
Sim			NT, ATTORNEY, OR AC	SENT		
or Individual name	Michael A. Schalden Dickinson Wright Pl					
Signature	Signature M. U. Schulfmumf					
Date						
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Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		Confirmation No. 1122
Application No.	: 10/723,097	)
		)
Filing Date:	November 26, 2003	)
Applicant(s):	Guoming G. Zhu et al.	}
C A TT:4	2747	) AMENDMENT UNDER
Group Art Unit:	3747	) 37 C.F.R. § 1.312
Examiner:	Johnny H. Hoang	)
Title:	IC Engine Diagnostic System Using	) NOTICE OF ALLOWANCE
, I(IC.	The Peak And Integration Ionization	DATED FEBRUARY 23, 2005
	Current Signals	)
	•	)
Attorney Docke	t: 46107-0098	_)

Commissioner For Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Applicant hereby acknowledges receipt of the Notice of Allowance and Fee(s) Due mailed February 23, 2005.

Please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

A listing of the Claims begins on page 3 of this paper.

Remarks being on page 16 of this paper.